

IN THE SPECIFICATION:

Correct the title to read:

WORKING MACHINE WITH AN ELECTROMAGNETIC CONVERTER

Page 1, between lines 1 and 2, insert:

This application is a filing under 35 USC 371 of
PCT/NO2005/000035, filed January 28, 2005.

lines 2-7:

Background of the invention

The present invention relates to a linear machine ~~in accordance with the introductory part of patent claim 1,~~ which includes an electromechanical converter with a linear movable piston which is arranged in a tubular cylinder. The invention also includes the use of this machine. In this application, primarily the disclosure is about use of the linear machine as an electrical motor, but it can also be relevant to make use of it as generator for the production of electrical energy.

delete line 9.

Page 3, line 25:

~~Object~~ Summary of the invention

Page 4, delete lines 4-6;

lines 7-11:

Calculations and experiments have shown that machines, in accordance with ~~claim 1,~~ the invention are able to achieve an essentially greater result than it has been possible up to now. The calculations which have been made show that a linear machine, ~~in accordance with claim 1,~~ according to the invention can be constructed for 30 kW or more output without substantial disadvantages, in view of control and instability.

line 29:

~~Example~~ Brief description of the drawings

Page 5, line 10, insert:

Description of the preferred embodiments